Title (en)

Half-shell for forming thermal break door and window frames or the like, associated section and associated assembly process

Title (de)

Halbschale zum Formen von Tür- und Fensterrahmen und dergleichen mit Wärmebarriere, zugehöriges Teilstück und zugehöriges Fügeverfahren

Title (fr)

Demi-coque pour la formation d'une porte et des cadres de fenêtres, ou similaire d'isolation thermique, section correspondante et procédé d'assemblage correspondant

Publication

EP 2045430 A2 20090408 (EN)

Application

EP 08165569 A 20081001

Priority

IT MI20071932 A 20071005

Abstract (en)

A half-shell (1) for forming a section of a thermal break door or window frame is described. The half-shell has a seat which is configured so as to receive a portion of a heat-insulating body (5) and lock this heat-insulating body with respect to the half-shell, and a tooth (3), wherein said seat comprises a bottom surface and two side walls, wherein one of said two side walls is formed by said tooth which can be bent towards the bottom of the seat so as to lock the heat-insulating body in position, wherein said tooth comprises a first snug projecting towards said seat, and wherein said tooth also comprises a second snug projecting towards the seat and designed to penetrate into said heat-insulating body.

IPC 8 full level

E06B 3/273 (2006.01); E06B 3/263 (2006.01)

CPC (source: EP US)

E06B 3/26305 (2013.01 - EP US); **E06B 3/273** (2013.01 - EP US); E06B 2003/26358 (2013.01 - EP US); E06B 2003/26359 (2013.01 - EP US); E06B 2003/26374 (2013.01 - EP US)

Cited by

EP2325431A3; EP3015635A1; CN105672815A; EP3940181A1; IT202000017131A1; WO2017186722A1; US10858877B2; EP3423659B1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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